PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attomey Docket No. M4065.0457/P457-B

UTILITY	First Inventor Kristy A. Campbell									
PATENT APPLICATION		STOICHIOMETRY FOR CHALCOGENIDE								
TRANSMITTAL	Title	GLASSES USEFUL FOR MEMORY DEVICES								
(Only for new nonprovisional applications under 37 CFR 1.53(b))		AND METHOD OF FORMATION								
	Expre	ss Mail Lai	pel No.		, To					
A DDI TOA TION EL EMENTO			MS Pate	ent Appli	cation					
APPLICATION ELEMENTS		ADDR			or Patents 🕠 🕹					
See MPEP chapter 600 concerning utility patent application co	ntents.		P.O. Bo: Alexand		22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17)		7.	CD-ROM or CD-R in du							
(Submit an original, and a duplicate for fee processing)			Computer Program (Appleotide and/or Amino Acide)		nce Submission					
2. See 37 CFR 1.27.			oplicable, all necessary)		NGC CUDITIESION					
3. X Specification [Total Pages 29]	9] 1	a	Computer Readable I	Form (CR	RF)					
(preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on:										
Cross Reference to Related Applications Statement Regarding Fed sponsored R & D			i. CD-ROM or C	D-R (2 cc	opies); or ii. Paper					
 Reference to sequence listing, a table, 		c. 🗍	Statements verifying	identity of	f above copies					
or a computer program listing appendix - Background of the Invention			ACCOMPANYING.	<u>APPLI</u> C	ATIONS PARTS					
- Brief Summary of the Invention				nt Papers (cover sheet & document(s))						
Detailed Description Claim(s)		10.	37 CFR 3.73(b) Statem		Power of					
- Abstract of the Disclosure	<u></u>		(when there is an assign	•	Attorney					
	6 1	l ^{11.}	English Translation Doc	ument (<i>ii</i>						
5. Oath or Declaration [Total Sheets]	2]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations								
a. Newly executed (original or copy)		13. Preliminary Amendment								
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	Return Receipt Postcare (Should be specifically if									
DELETION OF INIVENTORIS) 15 Certified Copy of Priority Document(s)										
Signed statement attached deleting inventor(s) named in the prior application,	(if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).									
see 37 CFR 1.63(d)(2) and 1.33(b).		16.	Applicant must attach fo	om PTO/	SB/35 or its equivalent.					
		17.	Other:							
6. Application Data Sheet. See 37 CFR 1.76		<u> </u>								
18. If a CONTINUING APPLICATION, check appropriate box, following the title, or in an Application Data Sheet under 37 CF.		ly the requis	ite information below an	d in the fi	rst sentence of the specification					
X Continuation Divisional Continuation	า-in-part (0	CIP) of pr	or application No.:	I	09/941,544					
Prior application information: Examiner J.	Mondt		Art Unit:		2826					
For CONTINUATION or DIVISIONAL APPS only: The entire	disclosur	e of the prio	application, from which	an oath	or declaration is supplied					
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONDENCE ADDRESS										
		24998								
X Customer Number or Bar Code Label		24000	or	X Co.	rrespondence address below					
·										
DICKSTEIN SHAPIRO MORIN	1 & OS	HINSKY	LLP							
Thomas J. D'Amico										
Address 2101 L Street NW										
City Washington Sta	State DC		Zip C	Code 20037-1526						
Country US Tel	lephone	(202) 7	35-9700	Fax ((202) 887-0689					
Name (Print/Type) Thomas J. D'Amico)	Regis	tration No. (Attorney/Age	ent)	28,371					
Signature		Date		ne 26, 2003						
Va -	78_		Date	Jur	IC 40, 4003					

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			Complete if Known							
FEE TRANSMITTAL		Application Number				NOT YET ASSIGNED				
for FY 2003		Filing Date			June 26, 2003					
Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor			ntor	Kristy A. Campbell				
Enterive on on 2000, I atom roos are subject to annual revision.		Examiner Name				Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				N/A				
TOTAL AMOUNT OF PAYMENT (\$) 2,004.00						457/P457-B				
METHOD OF PAYMENT (check all that apply)	T			FEE	CALCUL	ATION (co	intinued)			
Credit Money	12	DDITI	ONAL				,,,,,,			
Check X Card None Other None	3. ADDITIONAL FEES									
Deposit Account	1.000	e Entity	Small	Entity						
Deposit Account 04-1073	Fee	Fee	Fee	Fee	-	Eas Doss	wintian			
Number	Code	(\$)	Code	(\$)		Fee Desc	лриоп	Fee Paid		
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge	 late filing fe 	e or oath			
Name Oshinsky LLP The Director is hereby authorized to: (check all that apply)	1052	2 50 2052 25 Surcharge – late provisional filing fee or co			onal filing fee or cover					
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130		.b:641-	_	-		
Charge any additional fee(s) during the pendency of this					•	sh specificatio				
application	1812	2,520	1812		•	equest for <i>ex p</i> publication of	oarte reexamination	<u> </u>		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner a	action				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner a	g publication of	of SIR after			
FEE CALCULATION	1251	110	2251	55		ion for reply within first month				
1. BASIC FILING FEE	1252	410	2252	205			n second month			
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Paid	1253	930	2253	465		for reply within				
Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month					
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month					
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	1401	320 320	2401	160	Notice of Appeal Filing a brief in support of an appeal					
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402	280	2402	160 140	Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding					
' h	1452	110	2452	55		revive – unav				
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to	revive - uninte	entional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	e fee (or reissi	ue)			
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issu	ue fee		l i		
Total Claims 43 -20** = 23 x 18.00 = 414.00	1503	630	2503	315	Plant issue fee					
Independent 13 3** = 10 x 84.00 = 840.00	1460	130	1460	130	Petitions to the Commissioner					
Multiple Dependent =	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission	n of Informatio	on Disclosure Stmt			
Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40			ssignment per			
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a sut	operty (times number of properties) ling a submission after final rejection				
1201 84 2201 42 Independent claims in excess of 3		750		375	(37 CFR 1.129(a)) For each additional invention to be					
1203 280 2203 140 Multiple dependent claim, if not paid	1810		2810		examined (37CFR 1.129(b))			 ;		
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE) Request for expedited examination					
1205 18 2205 9 ** Reissue claims in excess of 20	1802	of a design application								
and over original patent		Other fee (specify)								
SUBTOTAL (2) (\$) 1,254.00 **or number previously paid, if greater; For Reissues, see above	*Redu	ced by I	Basic Fi	ling Fee	Paid	SUBTO	TAL (3) (\$)	0.00		
Name (Print/Type) Thomas D'Amiso Registration No. 29 271 Telephone (202) 929 2222										
	ey/Agent)		,011		-	· · · · · · · · · · · · · · · · · · ·				
Signature						Date	June 26, 2003			